

***Work Order ID 95635**

January-16-13 8:31:24 AM

95635

Page 1

Item ID: D4002-043
Revision ID:
Item Name: Aux Tank Drain Hose Assembly, Aft
Start Date: 1/16/13 Start Qty: 4.00
Required Date: 1/30/13 Req'd Qty: 4.00
Reference:

Accept

N900040100

Setup Start ***NS1***
Stop ***NS2***

Cust Item ID:
Customer:

Approvals: Process Plan: MLJ Date: 13-01-16 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D4002 | D | | | | | | | | |

100 0.00

100

Purchasing

Purchasing

Memo

Issue P/O: 18915
Purchase part as per Dwg D4002
Part #: 156001-3S-0154
Possible Supplier: Aviall / API
Material release note required

0.00

13-01-23

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Packaging

Memo

0.00

4/4 SP
13-01-28

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

Work Order ID 95635

January-16-13 8:31:24 AM

95635

Page 2

Item ID: D4002-043
Revision ID:
Item Name: Aux Tank Drain Hose Assembly, Aft
Start Date: 1/16/13 Start Qty: 4.00
Required Date: 1/30/13 Req'd Qty: 4.00
Reference:

Accept

N900040100

Setup Start ***NS1***
Stop ***NS2***

Cust Item ID:
Customer:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***
Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|---|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120 *120* QC Quality Control | QC6- Inspect dimensions to drawing Memo | 0.00 0.00 | | | | 4 | | | |
| 121 *121* Small Fab Small Fab | Memo 1-Assemble fitting, o-ring and valve as per dwg D4002 2- Install label as per dwg | 0.00 0.00 | | | | 4x | | | 4/13/04/00 |
| 122 *122* QC Quality Control | QC5- Inspect part completeness to step on W/O Memo | 0.00 0.00 | | | | 4 | | | |

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | |
|--|------|------|---|---|----------------------|---|----------------|--------------|--|--|---|--|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | |

January-16-13 8:31:24 AM

Page 3

Accept

Setup Start *NS1*

Stop *NS2*

Start Date: 1/16/13 **Start Qty:** 4.00 ***A***

Cust Item ID:

Required Date: 1/30/13 **Req'd Qty:** 4.00 *** 4 ***

Customer:

Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

| Operation | Description |
|-----------|-------------|
| 1 | ... |
| 2 | ... |
| 3 | ... |
| 4 | ... |
| 5 | ... |
| 6 | ... |
| 7 | ... |
| 8 | ... |
| 9 | ... |
| 10 | ... |
| 11 | ... |
| 12 | ... |
| 13 | ... |
| 14 | ... |
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| 91 | ... |
| 92 | ... |
| 93 | ... |
| 94 | ... |
| 95 | ... |
| 96 | ... |
| 97 | ... |
| 98 | ... |
| 99 | ... |
| 100 | ... |

Set Up/ Run Hours

| Tool ID | Tool # | Plan Code |
|---------|--------|-----------|
|---------|--------|-----------|

Accept
Qty

Reject
Qty

Reject Number

**Insp.
Stamp**

130

Identify as per dwg & Stock Location: 82/94 0.00

0.00

130

Packaging

Memo

0.00

Packaging

140

| | |
|---|------|
| QC21- Final Inspection - Work Order Release | 0.00 |
|---|------|

0.00

140

QC

Memo

0.00

Quality Control

4x

80
13-4-8

13/4/8

113-04-13

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
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| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Operator | | | | | | | | | |
| Material | | | | | | | | | |
| Setup | | | | | | | | | |
| Other | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| Landing Gear | General | Other |
|---|---|--|
| <input type="checkbox"/> Bending | <input type="checkbox"/> Bend | <input type="checkbox"/> Grain |
| <input type="checkbox"/> Centre Not Concentric to O/S | <input type="checkbox"/> BOM/Route | <input type="checkbox"/> Hardware |
| <input type="checkbox"/> Cracks | <input type="checkbox"/> Broken/Damaged | <input type="checkbox"/> Inspection Incomplete |
| <input type="checkbox"/> Crushed/Crimped | <input type="checkbox"/> Burrs | <input type="checkbox"/> Instructions Incomplete/Unclear |
| <input type="checkbox"/> Cuffs | <input type="checkbox"/> Contamination | <input type="checkbox"/> Maintenance |
| <input type="checkbox"/> Heat Treat | <input type="checkbox"/> Countersink | <input type="checkbox"/> Mislabeled |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Cut Too Short | <input type="checkbox"/> Misread |
| <input type="checkbox"/> Ripples in Bend | <input type="checkbox"/> Drill Holes | <input type="checkbox"/> Offset |
| <input type="checkbox"/> Torque Waves in Extrusion | <input type="checkbox"/> Drawing | <input type="checkbox"/> Out of Calibration |
| <input type="checkbox"/> Turning Sequence | <input type="checkbox"/> Finish | <input type="checkbox"/> Out of Sequence |
| <input type="checkbox"/> Wave/Twist in Tube | <input type="checkbox"/> Folio | <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized |
| | | <input type="checkbox"/> Over/Under tolerance |
| | | <input type="checkbox"/> Part Incorrect |
| | | <input type="checkbox"/> Part Lost/Missing |
| | | <input type="checkbox"/> Part Moved |
| | | <input type="checkbox"/> Positioned Wrong |
| | | <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced |
| | | <input type="checkbox"/> Temperature/Cure |
| | | <input type="checkbox"/> Weld |
| | | <input type="checkbox"/> Wrong Stock Pulled |
| | | <input type="checkbox"/> Other |

Picklist Print

January-16-13 8:31:28 AM

Page 1

Work Order ID: 95635

95635

Parent Item: D4002-043

D4002-043

Parent Item Name: Aux Tank Drain Hose Assembly, Aft

Start Date: 1/16/13

Required Date: 1/30/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.01.21 new issue Prelim EC verified by:DD IPP rev B
10.11.03 added MS29528-04 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| 156001-3S-0154 | | Purchased | No | | | 110 | Each | 0.0000 | 1 | 4 | | | |
| *156001-3S-0154* | | | | | | | | | ** | | | | |
| Hose Assembly | | | | | | | | | | | | | |
| MS29528-4 | | Purchased | No | | | 121 | Each | 9.0000 | 1 | 4 | | | |
| *MS29528-4* | | | | | | | | | ** | | | | |
| FUEL DRAIN VALVE | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | GA | | 9 | | | | | | | |
| | | | | | 122035 | 1 | | | | | | | |
| | | | | | 122182 | 8 | | | | | | | |
| MS29512-04 | | Purchased | No | | | 121 | Each | 15.0000 | 1 | 4 | | | |
| *MS29512-04* | | | | | | | | | ** | | | | |
| O-RING | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST293 | | 12 | | | | | | | |
| | | | | | 120693 | 12 | | | | | | | |
| | | | | ST309 | | 3 | | | | | | | |
| | | | | | 118853 | 3 | | | | | | | |
| AN894D4-3 | | Purchased | No | | | 121 | Each | 3.0000 | 1 | 4 | | | |
| *AN894D4-3* | | | | | | | | | ** | | | | |
| Fitting | | | | | | | | | | | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | ST325 | | 3 | | | | | | | |
| | | | | | 120693 | 3 | | | | | | | |
| D2729-1 | | Manufactured | No | | | 121 | Each | 0.0000 | 0 | 0 | | | |
| *D2729-1* | | | | | | | | | ** | | | | |
| Dart Logo label | | | | | | | | | | | | | |

42 8P13-01-28

SP13/04/04

12 M125107 (W)

SP13/04/04

4

SP13/04/04

M124296 (W)

SP13/04/04

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

| | | | | | | | | | | | | | | | | | | |
|--|---|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
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| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|--|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data <input type="checkbox"/> | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | |

FAULT CATEGORY

| | | |
|---|---|---|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions |
| | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge |
| | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

Picklist Print

January-16-13 8:31:28 AM

Page 2

Work Order ID: 95635

95635

Parent Item: D4002-043

D4002-043

Parent Item Name: Aux Tank Drain Hose Assembly, Aft

Start Date: 1/16/13

Required Date: 1/30/13

Start Qty: 4.00

Required Qty: 4.00

D2182-045

Manufactured No

121

Each

0.0000

1

4

D2182-045

Heat Shrink 4.5" Long

**

B26009

(4x)

9513/04/04

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

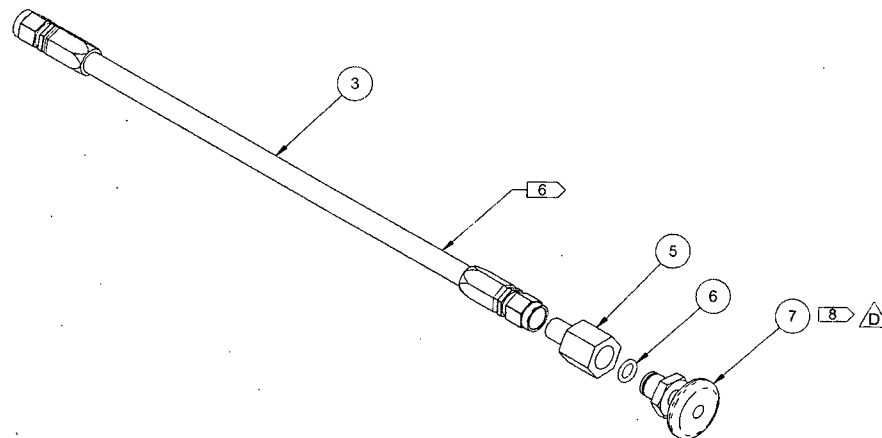
DQA: _____ Date: _____

QA Closed: _____ Date: _____

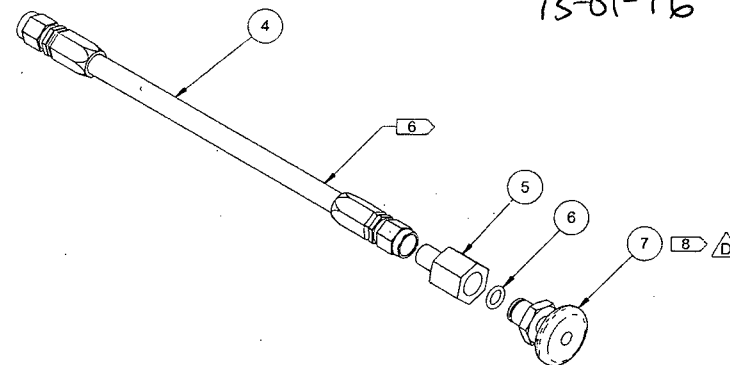
| | | | | | | | | | | | |
|---|------|------|---|---|----------------------|---|----------------|--------------|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | | | | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> | | | | | | | | | | | |
| Equip/Tooling <input type="checkbox"/> | | | | | | | | | | | |
| Operator <input type="checkbox"/> | | | | | | | | | | | |
| Material <input type="checkbox"/> | | | | | | | | | | | |
| Setup <input type="checkbox"/> | | | | | | | | | | | |
| Other <input type="checkbox"/> | | | | | | | | | | | |
| Process <input type="checkbox"/> | | | | | | | | | | | |
| Supplier <input type="checkbox"/> | | | | | | | | | | | |
| Training <input type="checkbox"/> | | | | | | | | | | | |
| Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio | | | <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge | | <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |

| ITEM NO. | QTY. -041 | QTY. -043 | PART NUMBER | DESCRIPTION | JOHN CAMERON AVIATION PART NUMBER |
|----------|--------------|--------------|-------------|-----------------------------------|--------------------------------------|
| 1 | X | | D4002-041 | AUX TANK DRAIN HOSE ASSEMBLY, FWD | JCA-M47-1-13 |
| 2 | | X | D4002-043 | AUX TANK DRAIN HOSE ASSEMBLY, AFT | JCA-M47-1-16 |
| 3 | 1 | | D4002-1 | HOSE ASSEMBLY | |
| 4 | | 1 | D4002-3 | HOSE ASSEMBLY | |
| 5 | 1 | 1 | AN894D4-3 | FITTING | |
| 6 | 1 | 1 | MS29512-04 | O RING | |
| 7 | 1 | 1 | CCB4320 | FUEL DRAIN VALVE (MS29528-4) | |

STOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 95635 MOW
 13-01-16



D4002-041 DRAIN HOSE - FRONT



D4002-043 DRAIN HOSE - REAR

RELEASED
 2011-11-16
 JMW

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: D4002-041 - 0.21 lbs
D4002-043 - 0.20 lbs
- 8) DRAIN VALVE MAY NOT APPEAR EXACTLY AS PICTURED

| | | | |
|------------|--|----|----------|
| D | ADDED NOTE 8 | DC | 11.10.06 |
| C | ADDED 8.00" TO D4002-1/-3 HOSES; AFFECTED WEIGHT | MB | 11.09.14 |
| B | CHANGE LENGTH MEASUREMENT FOR -3, ZN C2-2 | HS | 10.11.03 |
| A | NEW ISSUE | HS | 10.03.01 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | | | |
| DRAWN | | | |
| CHECKED | | | |
| MFG. APPR. | | | |
| APPROVED | | | |
| DE APPR. | | | |
| DATE | 11.10.06 | | |

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

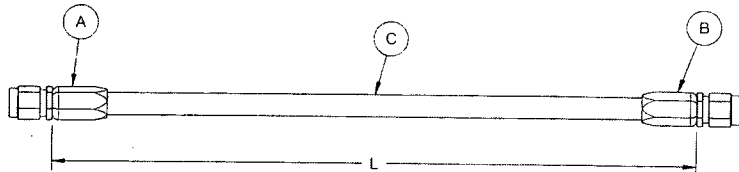
DRAWING NO. **D4002** REV. D
 SHEET 1 OF 2
 TITLE **HOSE ASSEMBLY** SCALE NTS

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 NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
 WRITTEN PERMISSION FROM DART AEROSPACE LTD.

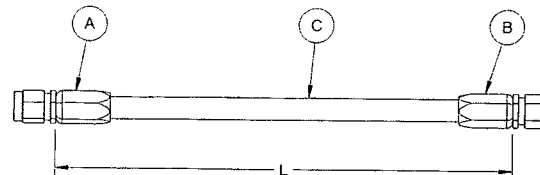
95635

| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
|-------------------------------|--------------------------------------|
| D4002-1 | REF JCA-M47-1-13 |
| D4002-3 | REF JCA-M47-1-16 |
| D4002-5 | JCA-M47-2-13 |
| D4002-7 | JCA-M47-2-25 |

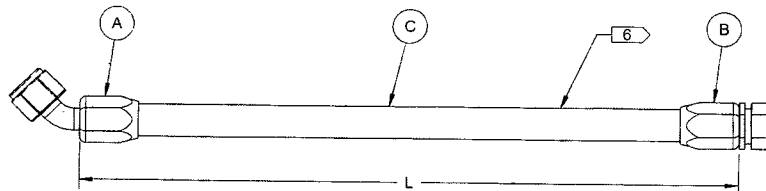
SPECIFICATION CONTROL DRAWING



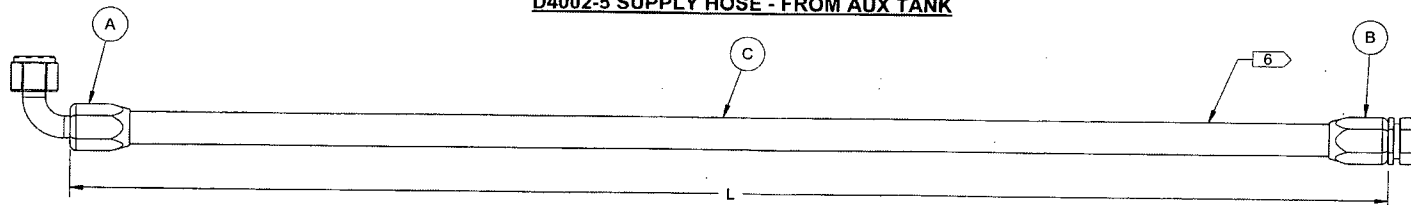
D4002-1 HOSE ASSEMBLY



D4002-3 HOSE ASSEMBLY



D4002-5 SUPPLY HOSE - FROM AUX TANK



D4002-7 SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK

| DART PART NUMBER | STRATOFLEX PART NUMBER | POSSIBLE VENDOR | LENGTH "L" | END FITTING "A" | END FITTING "B" | HOSE "C" | WEIGHT |
|---------------------|---------------------------|--------------------|---------------|--------------------|--------------------|-------------|----------|
| D4002-1 | 156001-3S-0185 | AVIALL/API | 17.90 | 676-3S | 676-3S | 156-3 | 0.16 lbs |
| D4002-3 | 156001-3S-0154 | AVIALL/API | 14.76 | 676-3S | 676-3S | 156-3 | 0.15 lbs |
| D4002-5 | 156003-6D-0102 | AVIALL/API | 8.94 | 678-6D | 676-6D | 156-6 | 0.13 lbs |
| D4002-7 | 156005-6D-0213 | AVIALL/API | 20.31 | 680-6D | 676-6D | 156-6 | 0.19 lbs |

RELEASED
2011-11-16

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: IDENTIFY WITH DART P/N AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: SEE TABLE

| | | |
|------------|----------|---|
| DESIGN | | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA |
| DRAWN | BC | |
| CHECKED | BC | DRAWING NO. D4002 |
| MFG. APPR. | BC | REV. D SHEET 2 OF 2 |
| APPROVED | BC | TITLE HOSE ASSEMBLY |
| DE APPR. | BC | SCALE NTS |
| DATE | 11.10.06 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR CONTAINED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |



INVOICE



SHIPMENT NBR:

77232

PAGE: 1
DATE: 01/25/13
TIME: 20:27
EMP#: 22611

CUSTOMER P.O.: 18915

ORDER NUMBER: 0013113828- 77232

ORDER DATE: 01/23/13

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG
CURRENCY: USDB 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADAS 41270
H
I AVIALl DALLAS HOSE SHOP
P AVIALl
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

| LINE | MFG | ITEM DESCRIPTION | ORDER QUANTITY | SHIP QUANTITY | BACK ORDER | UOM | UNIT PRICE | EXTENDED UNIT PRICE |
|------|-----|---------------------|-------------------|------------------|------------|-----|------------|---------------------|
|------|-----|---------------------|-------------------|------------------|------------|-----|------------|---------------------|

PLEASE SHIP FEDEX P1 ON CUSTOMER ACCOUNT
NUMBER 1517-9324-0, AWB# MUST REFERENCE
THE PURCHASE ORDER NUMBER, SHIP TO THE
ATTN OF CHANTAL 613-632-9577

| | | | | | | | | |
|---|----|--|---|---|--|------|--------|--------|
| 1 | 1S | 156001-3S0154 HOSE: MED PRESSURE, RUBBER REIN ST, REF: Schedule B: 4009.22.0050 LOT 51249221 EA Country of Origin: U.S.A. | 4 | 4 | | 0 EA | 102.52 | 410.08 |
|---|----|--|---|---|--|------|--------|--------|

ECCN: EAR99

*** These commodities, technologies, or software were exported from the United
*** States in accordance with the Export Administration Regulations. Diversion
*** contrary to U.S Law is prohibited.***

Aviall is not providing OEM parts. Aviall is an authorized Stratoflex distributor providing TSO assemblies. Numbers referenced per customer requirements are for customer reference ONLY and are in no way intended to be represented as OEM parts. Any reference to an OEM part number does not authorize or reflect installation authority for this part. The installation authority is provided by the mechanic installing this product in accordance with FAR Part 43.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

01/25/13

AV18 R5-06

ID Uniform Director Quality Assurance & Training

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED
MERCHANDISE SUBJECT TO HANDLING FEE.THIS IS TO CERTIFY THAT AVIALl HAS COMPLIED WITH THE PROVISIONS
OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL



INVOICE



PAGE: 2
DATE: 01/25/13
TIME: 20:27
EMP#: 22611

CUSTOMER P.O.: 18915

SHIPMENT NBR:

77232

ORDER NUMBER: 0013113828-77232

ORDER DATE: 01/23/13

SHIP VIA: FED PLAM - COLLECT

ORD TYP: RG

CURRENCY: USD

B 032028
I
L DART AEROSPACE LTD
L 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S
H
I DART AEROSPACE LTD
P 1270 ABERDEEN STREET
T HAWKESBURY ON K6A 1K7
O CANADA

S 41270
H
I AVIALL DALLAS HOSE SHOP
P AVIALL
F HOSE SHOP
R 2755 REGENT BLVD
O DFW AIRPORT TX 75261-9048
M U.S.A.

| LINE | MFG | ITEM DESCRIPTION | ORDER QUANTITY | SHIP QUANTITY | BACK ORDER | UOM | UNIT PRICE | EXTENDED UNIT PRICE |
|------|-----|---------------------|-------------------|------------------|------------|-----|------------|---------------------|
|------|-----|---------------------|-------------------|------------------|------------|-----|------------|---------------------|

| | |
|--------------------------------|--------|
| PARTS TOTAL | 410.08 |
| TAXES | 0.00 |
| FREIGHT | 0.00 |
| FUEL SURCHARGE | 0.00 |
| TOTAL | 410.08 |
| Currency: United States Dollar | |

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL RETURNED MERCHANDISE SUBJECT TO HANDLING FEE.

THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH THE PROVISIONS OF THE FAIR LABOR STANDARDS ACT OF 1938 AMENDED.

CUSTOMER ORIGINAL



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO18915**

Purchase Order Date 1/23/2013

PO Print Date 1/23/2013

Page Number 2 of 2

Order From :

VU-AVI003

AVIALL
PO BOX 842275

DALLAS, TX 75284-2275
USA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

905-676-1695

905-676-9046

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Brigitte Golden

10127-2607

Net 30

USD

Destination-Collect

6

156001-38-0154

Hose Assembly

1/24/2013

Yes

11 4.00
Each

FedEx PI collect

\$102.5200

\$410.08

Special Inst: AS PER DWG: D4002 REV: D
B95635

PO Total:

\$1,007.08

SP13-01-28

Change Nbr:

2

Change Date: 1/23/2013

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO18915

Purchase Order Date 1/23/2013

PO Print Date 1/23/2013

Page Number 1 of 2

Order From: VU-AVI003
AVIALI
PO BOX 842275
DALLAS, TX 75284-2275
USA

| | | | |
|--------------------|--------------|-----------------|---------------------|
| Contact Name | | Buyer | Brigitte Golden |
| Vendor Phone | 905-676-1695 | Requisition Nbr | |
| Vendor Fax | 905-676-9046 | Tax Resale Nbr | 10127-2607 |
| Vendor Account Nbr | | Terms | Net 30 |
| | | Currency | USD |
| | | FOB | Destination-Collect |

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Hardware will ship from Central Dallas warehouse today against Aviall order 13113869

| Line Nbr | Reference Revision ID Vendor Part Number | Description/ Mfg ID | Req Date/ Taxable | Req. Qty/ Unit of Measure | Ship Method | Unit Price | Extended Price |
|----------|---|------------------------|----------------------|------------------------------|------------------|------------|-------------------|
| 1 | QS100-M24S | Clamp | 1/24/2013 Yes | 60.00 Each | FedEx PI collect | \$1.9000 | \$114.00 |
| 2 | MS20426AD4-6 | Rivet | 1/24/2013 Yes | 3,600.00 Each | FedEx PI collect | \$0.0178 | \$64.20 |
| 3 | NAS149D0363J | Washer | 1/24/2013 No | 6,000.00 Each | FedEx PI collect | \$0.0374 | \$224.40 |
| 4 | AN6-86A | Bolt | 1/24/2013 Yes | 80.00 Each | FedEx PI collect | \$1.2200 | \$97.60 |
| 5 | AN6-85A | BOLT | 1/24/2013 Yes | 80.00 Each | FedEx PI collect | \$1.2100 | \$96.80 |
| 6 | 156001-3S-0154 \$102.52 - will ship from hose shop | Hose Assembly | 1/24/2013 Yes | 4.00 Each | FedEx PI collect | \$105.0000 | \$420.00 |

1/23/2013



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO18915

Purchase Order Date 1/23/2013

PO Print Date 1/23/2013

Page Number 2 of 2

Order From:

VU-AVI003

AVIAL
PO BOX 842275

DALLAS, TX 75284-2275
USA

Contact Name

Vendor Phone 905-676-1695

Vendor Fax 905-676-9046

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Special Inst: AS PER DWG: D4002 REV: D
B95635

PO Total:

\$1,017.00

Change Nbr:

1

Change Date: 1/23/2013

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required - YES NO

Chantal Lavoie

From: Laura McClelland <lmcclelland@aviall.com> on behalf of Toronto Inbound Queue
<toronto@aviall.com>
Sent: January 23, 2013 9:59 AM
To: Chantal Lavoie
Subject: Re: QUOTE - DART AEROSPACE

Good morning - please see below

Thank you,

Aviall Toronto
1840 Alstep Dr. Unit 5
Mississauga, ON
L5S 1W1
Ph. 905-676-1695
Fax 905-676-9046
Email: toronto@aviall.com

Subject to prior sales.
Subject to MFG price changes.

Any Aviall quote, acknowledgement or acceptance of your purchase order is made subject to Aviall's Terms and Conditions of Sale. You agree that Aviall's Terms and Conditions of Sale replace and supersede your proposed terms and conditions for all purposes and your acceptance of such terms is evidenced by you continuing to go forward with this order after receipt of this stamped notice. Go to www.aviall.com and click on Terms & Conditions for a copy of such terms.

From: "Chantal Lavoie" <clavoie@dartaero.com>
To: "Toronto Inbound Queue" <toronto@aviall.com>
Date: 01/23/2013 08:52 AM
Subject: QUOTE - DART AEROSPACE

Hi Laura,
Please advise price and delivery on items.

| | | |
|----------------------|---|-----------------------|
| MS20426AD4-6 X 2 LBS | 32.10 per pound, 22 pounds in Dallas | <i>> 36000 lbs</i> |
| NAS1149DD363J X 6000 | sold pkg 200, \$0.03 each, 600 Toronto, 101000 Dallas | |
| AN6-36A X 80 | sold pkg 5, 1.22 each, 420 stock in Dallas | |
| AN6-35A X 80 | sold pkg 10, \$1.21 ea 890 stock in Dallas | |

Thanks
Chantal

Chantal Lavoie

From: Laura McClelland <lmcclelland@aviall.com> on behalf of Toronto Inbound Queue
<toronto@aviall.com>
Sent: January 23, 2013 10:01 AM
To: Chantal Lavoie
Subject: RE: QUOTE - DART

Hi Chantal - see below
Thank you,

Aviall Toronto
1840 Alstep Dr. Unit 5
Mississauga, ON
L5S 1W1
Ph. 905-676-1695
Fax 905-676-9046
Email: toronto@aviall.com

Subject to prior sales.
Subject to MFG price changes.

Any Aviall quote, acknowledgement or acceptance of your purchase order is made subject to Aviall's Terms and Conditions of Sale. You agree that Aviall's Terms and Conditions of Sale replace and supersede your proposed terms and conditions for all purposes and your acceptance of such terms is evidenced by you continuing to go forward with this order after receipt of this stamped notice. Go to www.aviall.com and click on Terms & Conditions for a copy of such terms.

From: "Chantal Lavoie" <clavoie@dartaero.com>
To: "Toronto Inbound Queue" <toronto@aviall.com>
Date: 01/23/2013 09:29 AM
Subject: RE: QUOTE - DART

Hi Laura,
Got one more.

~~MS200426AD4-6 X 2 LBS~~ quoting 20024S ~~MS1149DD363J X 6000~~ sold pkg 5 ~~1.90 each~~ 295 stock in Dallas

Thanks
Chantal

From: Chantal Lavoie [<mailto:clavoie@dartaero.com>]
Sent: January 23, 2013 8:51 AM
To: Toronto Inbound Queue (toronto@aviall.com)
Subject: QUOTE

Hi Laura,
Please advise price and delivery on items.

MS20426AD4-6 X 2 LBS
NAS1149DD363J X 6000